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ENKEL 8371



2834
#14/B
P. EVANS
8.29.02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mats LEIJON et al.

Serial No.: 09/554,908

Filed: May 22, 2000

Art Unit: 2834

Examiner: Mullins, B.

Atty. Doc. No. 66291-167

TECHNOLOGY CENTER 2834

AUG 23 2002

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FOR: ELECTRICITY SUPPLY SYSTEM

AMENDMENT

August 21, 2002

Hon. Commissioner of Patents and Trademarks
Washington, D.C.

Dear Sir:

In response to the Office Action of May 21, 2002, please amend the application as follows:

IN THE SPECIFICATION:

Page 6, line 25, substitute the following paragraph:

31
The present invention provides an electricity supply system employing an electrical device having a winding with two semiconducting layers and an intermediate solid insulation forming equipotential surfaces.

IN THE CLAIMS:

32
Claim 1. (Amended) An electricity supply system for traction, comprising a 3-phase high voltage distribution line, a transformer station connected to at least two of the three phases of the distribution line or to a symmetrizing device converting three phases to two phases, and having a